

Application No. 10/722,316
Amendment dated 09/20/2006
Reply to Office Action of July 7, 2006

03-ASD-159 (EM)

Amendments to the Claims:

Please amend the claims as indicated below.

Listing of Claims:

1. (Withdrawn) A method of connecting a solenoid to a lead frame comprising: (a) disposing a plurality of connector terminals on the solenoid; (b) disposing a web between a first and second of said terminals; (c) providing a lead frame and forming a plurality of slots in the frame and spacing each slot to correspond to one of said terminals; (d) disposing a pair of projections on the lead frame and locating the projections on opposite sides of said web; and, (e) inserting each of said connector terminals in said corresponding slot and engaging said web with said projections.
2. (Withdrawn) The method defined in claim 1, wherein said step of disposing a plurality of connector terminals includes forming support stanchions for each of said terminals.
3. (Withdrawn) The method defined in claim 1, wherein said step of forming a pair of projections includes locating said projections between said slots.
4. (Withdrawn) The method defined in claim 1, wherein said step of disposing a web includes forming said projections integrally therewith.
5. (Withdrawn) The method defined in claim 4, wherein said step of forming integrally includes molding.
6. (Withdrawn) The method defined in claim 1, wherein said step of disposing connector terminals includes forming a stanchion supporting each of said terminals.
7. (Currently amended) In combination a solenoid and lead frame assembly comprising:
 - (a) a plurality of connector terminals with a web disposed between a first and

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second of said terminals;

- (b) a lead frame with a pair of discrete projections thereon and a pair of slots each located to correspond to one of said first and second terminals; and
 - (c) said lead frame slots engage said terminals with said pair of discrete projections engaging opposite sides of said web.
8. (Original) The assembly defined in claim 7, wherein said projections are integrally formed with said lead frame.
 9. (Original) The assembly defined in claim 8, wherein said projections and said lead frame are integrally molded.
 10. (Original) The assembly defined in claim 7, wherein said terminals include support stanchions.
 11. (Original) The assembly defined in claim 10, wherein said support stanchions are integrally molded with said lead frame.
 12. (Original) The assembly defined in claim 10, wherein said web is integrally formed with said support stanchions.
 13. (Original) The assembly defined in claim 10, wherein said web and said stanchions are integrally molded with said lead frame.
 14. (Original) The assembly defined in claim 7, wherein said web is integrally formed with said lead frame.
 15. (Original) The assembly defined in claim 14, wherein said web and said lead frame are integrally molded.
 16. (Original) The assembly defined in claim 7, wherein said projections are disposed intermediate said slots.